

SANDCO, Inc.

090.5.1

February 18, 2005

Mr. Keith Duke
Project Engineer
Parsons Brinckerhoff Construction Services, Inc.
2633-B Mahan Drive
Tallahassee, FL 32308

**RE: Orange Avenue Phase II
Project BC-08-17-04-47**

Dear Mr. Duke:

Sandco, Inc. has previously suggested that it will be necessary to close a portion of the roadway to traffic in order to safely and expeditiously complete construction. It is our belief that the area between Polk Drive and Jim Lee Road needs to be closed entirely during construction of the box culverts and sanitary sewer mains.

This letter will describe our concepts to implement a closure and explain the benefits and cost savings that the County and tax-paying public should gain by a road closure. If this plan is accepted, full drawings with detour routes for motorists, pedestrians, buses and emergency vehicles will be produced for review.

Sandco requests a full closure of the roadway from approximate station 58+00 to Jim Lee Road for six months. Only construction traffic will be allowed into the area during this time period. Pedestrian traffic may continue, but a temporary pedestrian path will be constructed along the extreme southern edge of the right-of-way and separated by a chain-link fence to prevent unintentional entry of the construction area by passers-by.

It is our belief that construction of the box culverts will be quite dangerous to the public if motorists and pedestrians are allowed into the work area. The roadway will be filled with cranes and other heavy equipment in addition to the presence of a continual stream of big trucks transporting materials to and from the site. The volume of construction trucks and equipment will make it virtually impossible to permit the passage of traffic due to the limited width of the right-of-way in this area. Construction of new sanitary sewer lines is, in itself, quite complicated on this project and will require a great deal of space. The 36" trunk main is 13' deep in the middle of the roadway. Connectors to side streets will require temporary pumping with pipelines laid on top of the roadway during box culvert construction at each intersection. Temporary pumping will last several days at each location while bridges are demolished, box culverts built, and sewer connections reconstructed.

All of this activity must take place within an area only 40' in width. There simply is no safe way to allow passage of motor vehicles. Sandco's major concern is the safety of the traveling public. We must remember that the purpose of this project is to provide a better, safer road and allowing the public direct exposure to the construction area is in direct contradiction to this intent.

In addition to safety, there are financial benefits to the County if this plan is adopted. Sandco proposes to reduce contract time by 60 days with a corresponding reduction of its lump sum pay item for Maintenance of Traffic. This reduction, along with savings for several other unused pay items is summarized on the attached sheet. The total amount of the savings amounts to nearly \$135,000.00 – a savings we are sure the tax payers would appreciate.

There is also a less apparent, but very real benefit, in the form of liquidated savings to the County and the public. The basis for liquidated damages applied to a project is primarily in administration costs and use of the final product by the public. Any method of reducing contract time would obviously reduce these costs and result in actual savings. Liquidated damages on this project are in the range of \$10,000.00 daily. A 60-day reduction in time results in a cost reduction to the taxpayers of \$600,000.00. This is real money that can be used for other projects or to expand the limits of this project.

In conclusion, it is our opinion that any inconvenience to the public as a result of this proposed road closure is more than offset by the need to protect the public. The savings to taxpayers is also substantial. These reasons, when considered with our offer to reduce contract time, provide reasonable grounds for Sandco to request closure of Orange Avenue as discussed.

We are looking forward to proceeding with this project and delivering a quality product to the citizens of Leon County. Thank you in advance for your prompt attention to this matter.

Sincerely,



Steve Ghazvini
President

ORANGE AVENUE PHASE II: PROPOSED COST SAVINGS

ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT PRICE	AMOUNT
102-1	Maintenance of Traffic	LS	1	\$ 58,968.00	\$ 58,968.00
102-60	Work Zone Signs	ED	11160	\$ 0.35	\$ 3,906.00
102-69	Temporary Curb	LF	2262	\$ 7.50	\$ 16,965.00
102-71-11	Concrete Barrier Wall (temporary)(F&I)	LF	2252	\$ 12.50	\$ 28,150.00
102-74-1	Barricade (temp)(type I, II, VP & Drum)	ED	18720	\$ 0.25	\$ 4,680.00
102-74-2	Barricade (temp)(Type II)	ED	11160	\$ 0.65	\$ 7,254.00
102-77	High intensity flashing lights (temp)(type B)	ED	11160	\$ 0.60	\$ 6,696.00
102-79	Lights, Temporary Barrier Wall Mount (steady)	ED	7560	\$ 0.60	\$ 4,536.00
102-78	Marker, Pavement Reflective (temp)	EA	62	\$ 4.00	\$ 248.00
102-81-1	Vehicular Impact Attenuator Modules (temp)	EA	8	\$ 300.00	\$ 2,400.00
710-23-61	6" Striping (Temp White solid)	NM	0.454	\$ 700.00	\$ 317.80
710-24-61	6" Striping (Temp Yellow solid)	NM	0.909	\$ 700.00	\$ 636.30
					\$ 134,757.10